

Title (en)

Sheet accommodation apparatus and sheet binding apparatus

Title (de)

Vorrichtung zum Stapeln von Bögen und Vorrichtung zum Binden von Bögen

Title (fr)

Dispositif pour empiler des feuilles et dispositif pour relier des feuilles

Publication

EP 0820948 A3 19981202 (EN)

Application

EP 97112757 A 19970724

Priority

- JP 19667296 A 19960725
- JP 509997 A 19970114

Abstract (en)

[origin: EP0820948A2] A sheet accommodating apparatus includes sheet accommodating means for accommodating one by one sheets fed thereto; aligning means for aligning the sheets; sheet interval detecting means for detecting interval time or distance between adjacent sheets; and control means for preventing the aligning means from operating when an output of the sheet interval detecting means indicates that sheet interval time or distance is shorter than time required for the aligning means to align the sheets or the distance through which the sheets moves in the time required for the aligning means to align the sheets. <IMAGE>

IPC 1-7

B65H 31/34; **B42C 1/12**

IPC 8 full level

B42B 9/00 (2006.01); **B42C 1/12** (2006.01); **B42C 3/00** (2006.01); **B65H 7/02** (2006.01); **B65H 29/22** (2006.01); **B65H 31/34** (2006.01); **B65H 33/04** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP US)

B42C 1/12 (2013.01 - EP US); **B65H 31/34** (2013.01 - EP US); **B65H 2404/1114** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **B65H 2513/51** (2013.01 - EP US)

Citation (search report)

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- [A] US 5345303 A 19940906 - HIROI MASAKAZU [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 095, no. 011 26 December 1995 (1995-12-26)

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EP2261154A1; EP1777186A4; EP2096068A3; US7980544B2; US8167303B2

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